

Technical Specification for 60*60 PGVT		
SR NO	CHARACTERISTICS	VARMROA VALUES
A	Dimension & Surface Quality	
1	Deviation in Length and Width	+ / - 0.1 %
2	Deviation in Thickness	+ / - 2.0 %
3	Straightness of sides	+ / - 0.1 %
4	Rectangularity	+ / - 0.1 %
5	Surface Flatness	+ / - 0.2 %
6	Color Differences	No Change
7	Surface Coating	Nano Polished
B	Physical Properties	
1	Water Absorption	0.08%
2	Flexural Strength (MOR)	> 30 N / mm ²
3	Mohs Hardness	6 Mohs
4	Flexural Breaking Strength	2350 N
5	Bulk Density (gm / cc)	2.35 gm/cc
6	Glossiness	min 85 % reflection
7	Slip Resistance Coefficient of Friction	> 0.6
8	Crazing Resistance	Passes 4 Cycle
9	Resistance of Surface Abrasion	> PEI IV
C	Chemical Properties	
1	Staining resistance	Resistant
2	HouseHold Chemicals	No Damage
D	Thermal Properties	
1	Thermal Shock Resistance	No Damage
2	Thermal Expansion	6 x 10 ⁻⁶
3	Moisture Expansion	Nil

